

Course Material

Metabase

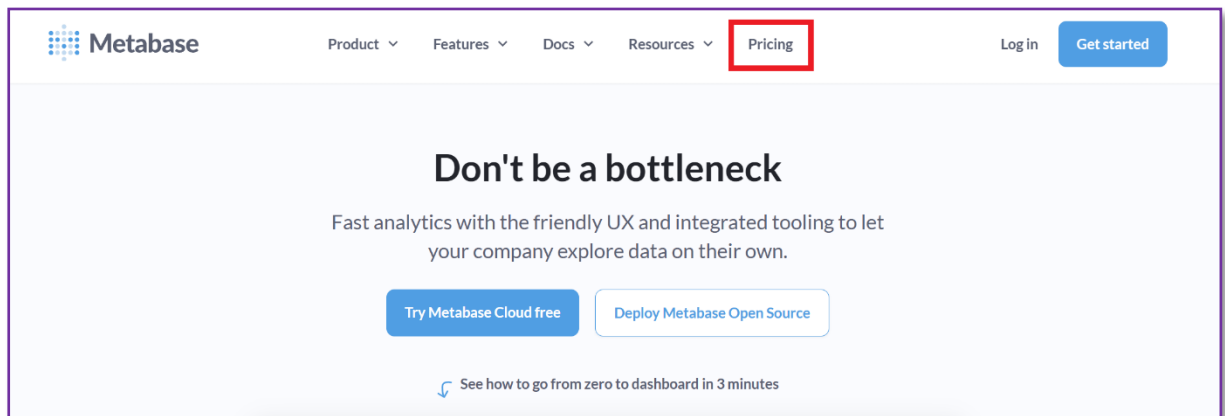
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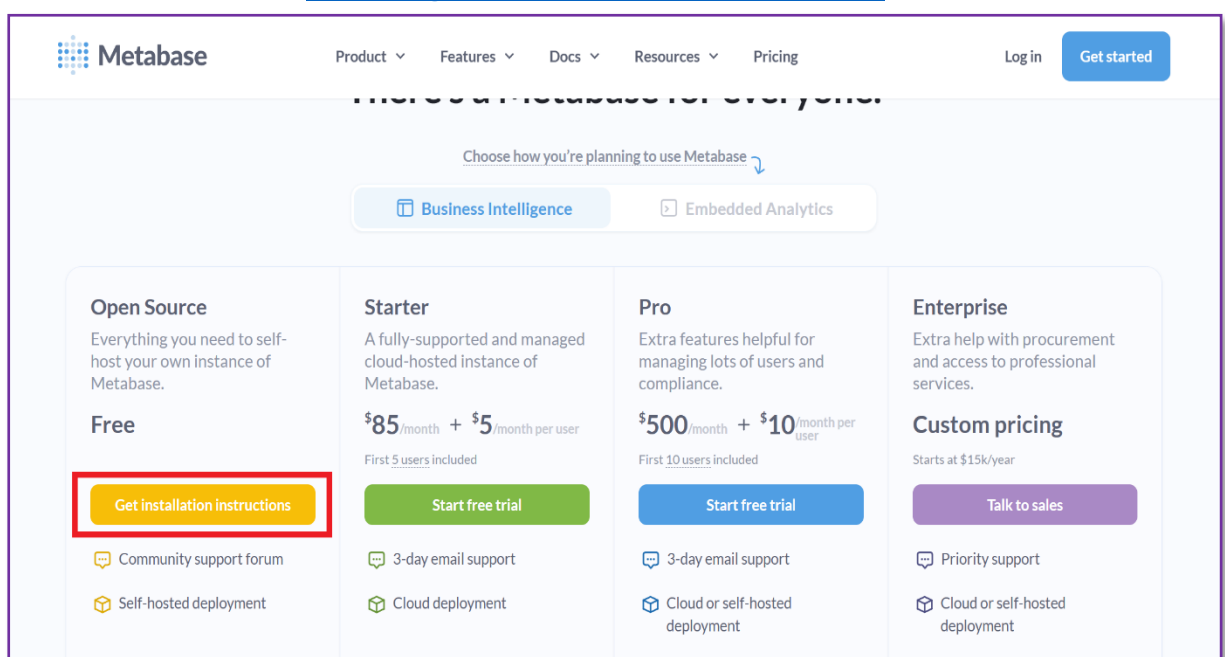
Installation

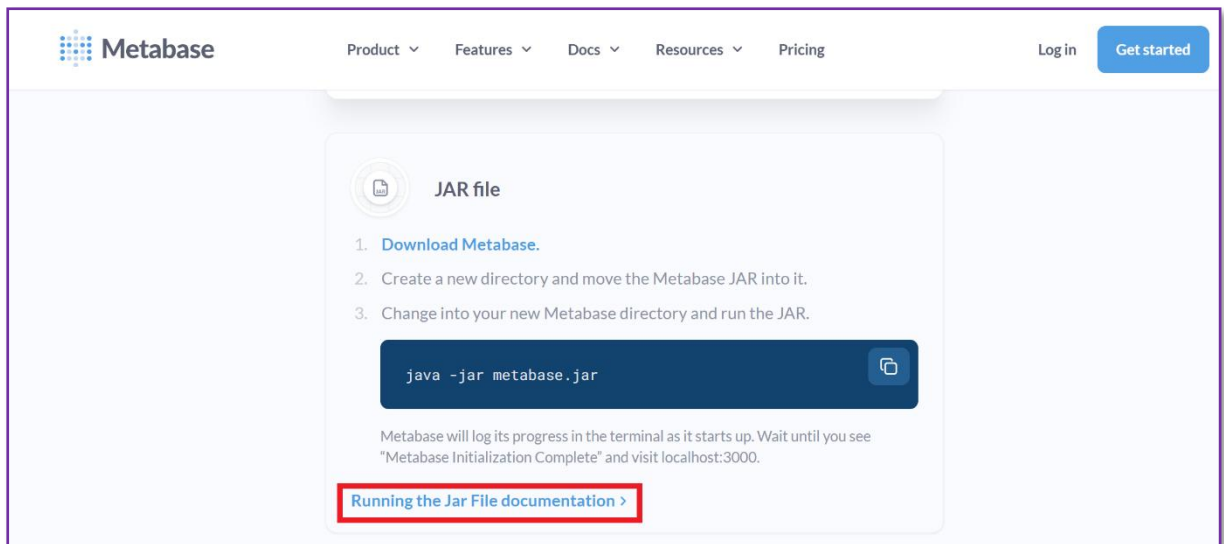
Sign Up/Log In:

1. Go to <https://www.metabase.com/>
2. Click on "**Pricing**" to get Metabase Open-Source installation instructions.



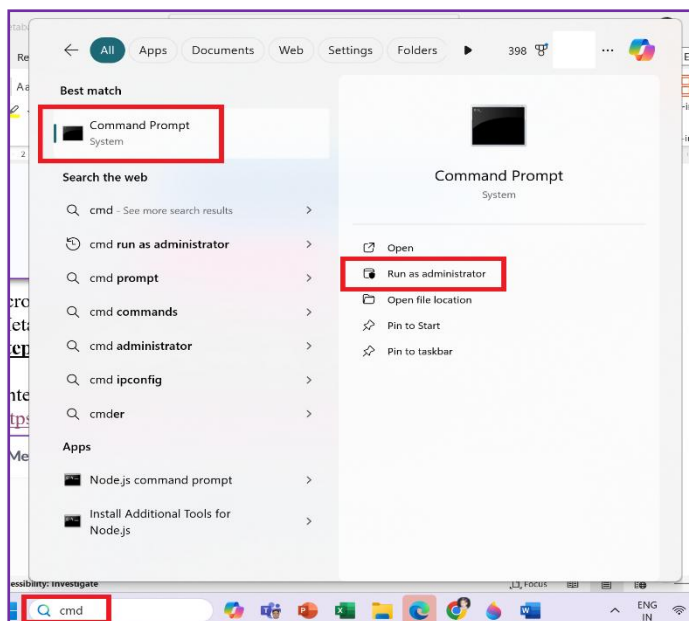
3. Click on **Get installation instructions** which will open a new page. Scroll down to click on [Running the Jar File documentation](#).



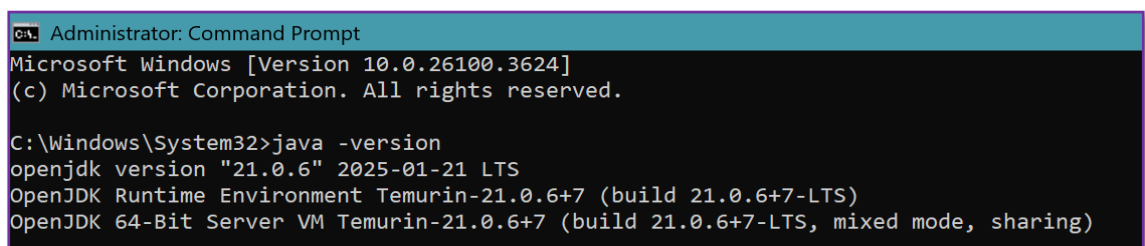


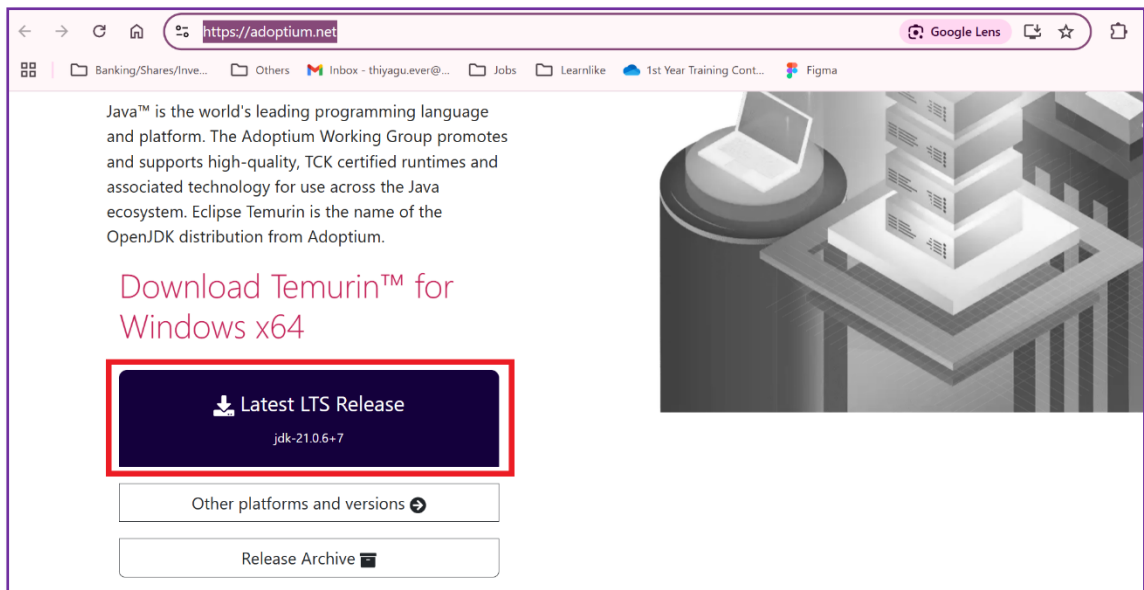
4. Scroll down to the topic [Local installation](#) and follow the steps to run Metabase.

Step 1: Open the Command Prompt by typing "**cmd**" in the Windows search bar, then click **Run as administrator**.



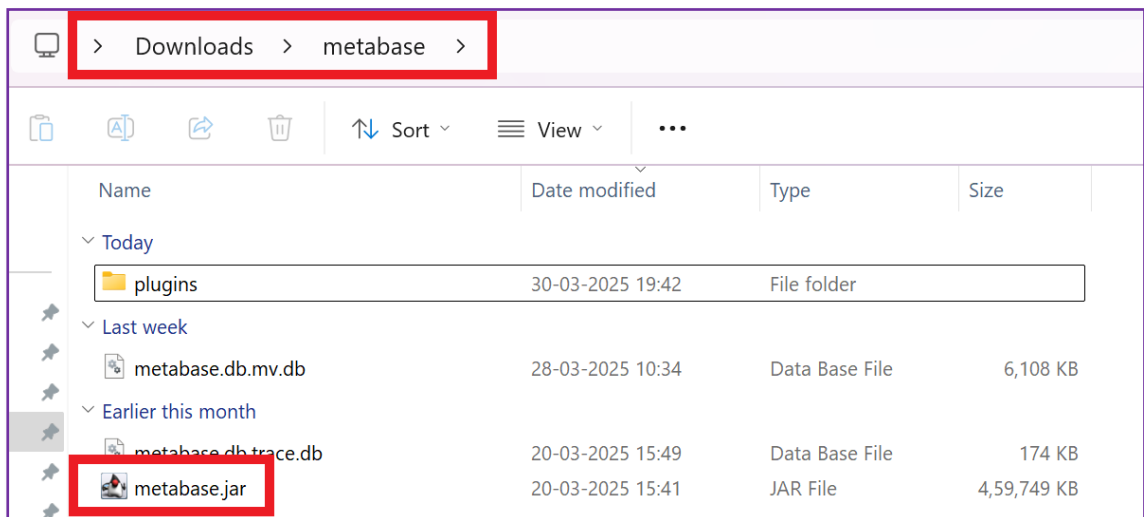
Step 2: Check the installed Java version by entering the command **java -version**. If a version is displayed, proceed to the next step. However, if Java is not installed or the version is outdated, download and install the latest version from the [Eclipse Temurin](#) before continuing.

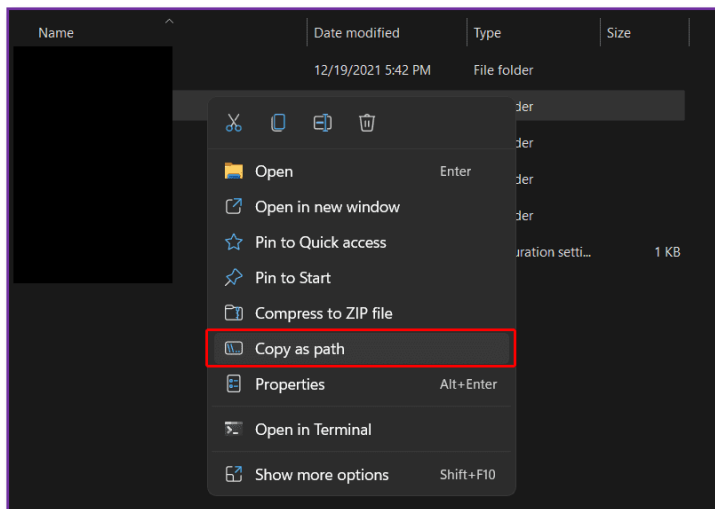




Step 3: After installing Java, open the Command Prompt again and check the Java version by running the command `java -version` to ensure it is properly installed. Once confirmed, proceed to download the [Metabase OSS JAR file](#) from the official Metabase website.

Step 4: Create a new folder named metabase and move the downloaded JAR file into this folder. Then, right-click on the metabase folder and select **Copy as path** to copy its file path. Open the Command Prompt and type `cd {copied file path}` (for example, `cd C:\Users\Thiyagarajan\Downloads\metabase`) to change the directory to the Metabase folder.





```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.26100.3624]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\System32>cd C:\Users\Thiyagarajan\Downloads\metabase_
```

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.26100.3624]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\System32>cd C:\Users\Thiyagarajan\Downloads\metabase
C:\Users\Thiyagarajan\Downloads\metabase>
```

Step 5: Run the command **java --add-opens java.base/java.nio=ALL-UNNAMED -jar metabase.jar** to start Metabase. This will initialize the application, and once the setup is complete, you can access Metabase through your web browser at <http://localhost:3000>

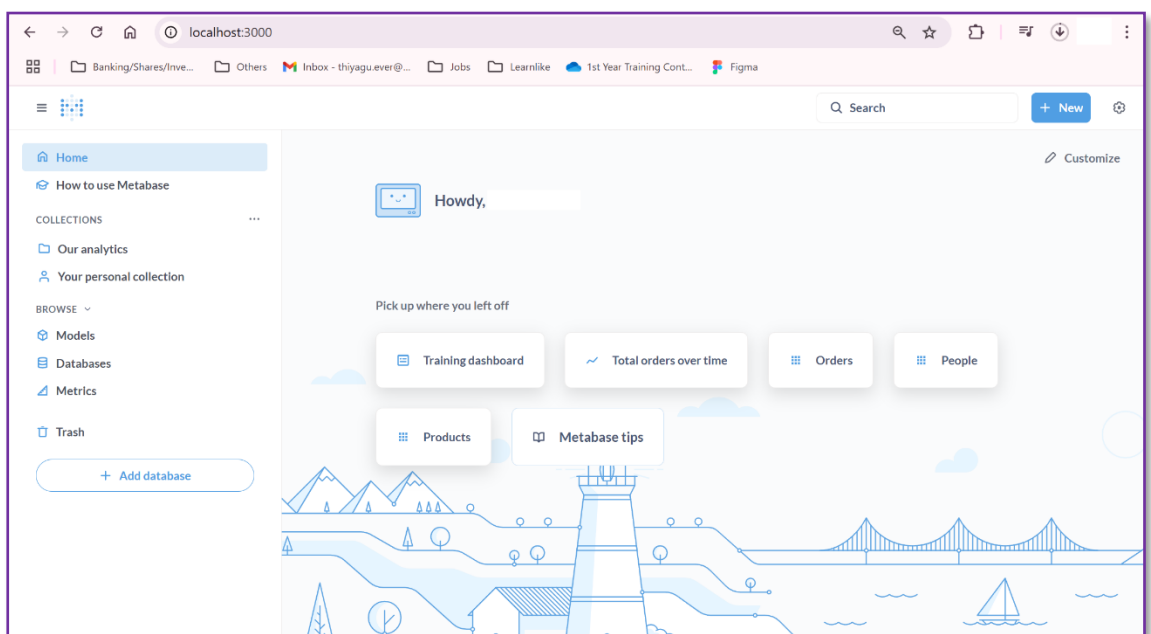
```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.26100.3624]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\System32>cd C:\Users\Thiyagarajan\Downloads\metabase
C:\Users\Thiyagarajan\Downloads\metabase>java --add-opens java.base/java.nio=ALL-UNNAMED -jar metabase.jar
```

```
Administrator: Command Prompt - java -add-opens java.base/java.nio=ALL-UNNAMED -jar metabase.jar
2025-03-30 20:05:57,940 INFO core.SchedulerSignalerImpl :: Initialized Scheduler Signaller of type: class org.quartz.core.SchedulerSignalerImpl
2025-03-30 20:05:57,940 INFO core.QuartzScheduler :: Quartz Scheduler v.2.3.2 created.
2025-03-30 20:05:57,948 INFO jdbcjobstore.JobStoreTX :: Using db table-based data access locking (synchronization).
2025-03-30 20:05:57,955 INFO jdbcjobstore.JobStoreTX :: JobStoreTX initialized.
2025-03-30 20:05:57,958 INFO core.QuartzScheduler :: Scheduler meta-data: Quartz Scheduler (v2.3.2) 'MetabaseScheduler' with instanceId 'Thiyagu-lenovo1743345357856'
Scheduler class: 'org.quartz.core.QuartzScheduler' - running locally.
NOT STARTED.
Currently in standby mode.
Number of jobs executed: 0
Using thread pool 'org.quartz.simpl.SimpleThreadPool' - with 10 threads.
Using job-store 'org.quartz.impl.jdbcjobstore.JobStoreTX' - which supports persistence, and is clustered.

2025-03-30 20:05:57,959 INFO impl.StdSchedulerFactory :: Quartz scheduler 'MetabaseScheduler' initialized from default resource file in Quartz package: 'quartz.properties'


2025-03-30 20:05:57,959 INFO impl.StdSchedulerFactory :: Quartz scheduler version: 2.3.2
2025-03-30 20:05:57,959 INFO core.QuartzScheduler :: Scheduler MetabaseScheduler_$_Thiyagu-lenovo1743345357856 paused.
2025-03-30 20:05:57,959 INFO metabase.task :: Task scheduler initialized into standby mode.
2025-03-30 20:05:58,103 INFO metabase.task :: Initializing task Cache
2025-03-30 20:05:58,105 INFO metabase.task :: Initializing task SyncDatabases
2025-03-30 20:05:58,146 INFO task.sync-databases :: Updated default schedules for 0 databases
2025-03-30 20:05:58,147 INFO metabase.task :: Initializing task PersistRefresh
2025-03-30 20:05:58,172 INFO metabase.task :: Initializing task CheckForNewVersions
2025-03-30 20:05:58,202 INFO metabase.task :: Initializing task SearchIndexReindex
2025-03-30 20:05:58,220 INFO metabase.task :: Initializing task SendNotifications
2025-03-30 20:05:58,232 INFO metabase.task :: Initializing task PersistPrune
2025-03-30 20:05:58,237 INFO metabase.task :: Initializing task SendAnonymousUsageStats
2025-03-30 20:05:58,250 INFO metabase.task :: Initializing task ModelIndexValues
2025-03-30 20:05:58,255 INFO metabase.task :: Initializing task RefreshSlackChannelsAndUsers
2025-03-30 20:05:58,269 INFO metabase.task :: Initializing task BackfillQueryField
2025-03-30 20:05:58,294 INFO metabase.task :: Initializing task TruncateAuditTables
2025-03-30 20:05:58,304 INFO metabase.task :: Initializing task SearchIndexUpdate
2025-03-30 20:05:58,306 INFO metabase.task :: Initializing task SendPulses
2025-03-30 20:05:58,323 INFO metabase.task :: Initializing task SendWarnPulseRemovalEmail
2025-03-30 20:05:58,332 INFO metabase.task :: Initializing task SearchIndexInit
2025-03-30 20:05:58,340 INFO metabase.task :: Initializing task SessionCleanup
2025-03-30 20:05:58,349 INFO metabase.task :: Initializing task SendFollowUpEmails
2025-03-30 20:05:58,359 INFO metabase.task :: Initializing task SendCreatorSentimentEmails
2025-03-30 20:05:58,370 INFO metabase.task :: Initializing task TaskHistoryCleanup
2025-03-30 20:05:58,383 INFO metabase.task :: Initializing task SweepQueryAnalysis
2025-03-30 20:05:58,407 INFO jdbcjobstore.JobStoreTX :: ClusterManager: detected 1 failed or restarted instances.
2025-03-30 20:05:58,407 INFO jdbcjobstore.JobStoreTX :: ClusterManager: Scanning for instance "Thiyagu-lenovo1743138816726"'s failed in-progress jobs.
2025-03-30 20:05:58,413 INFO jdbcjobstore.JobStoreTX :: ClusterManager: .....Cleaned-up 1 other failed job(s).
2025-03-30 20:05:58,421 INFO core.QuartzScheduler :: Scheduler MetabaseScheduler_$_Thiyagu-lenovo1743345357856 started.
2025-03-30 20:05:58,421 INFO metabase.task :: Task scheduler started
2025-03-30 20:05:58,437 INFO jdbcjobstore.JobStoreTX :: Handling 2 trigger(s) that missed their scheduled fire-time.
```



Metabase – User Guide

1. Set up your Metabase account by entering your details and following the on-screen steps. You can refer to the demo video for guidance. Once done, you'll be directed to the Metabase dashboard to start analysing data.

Note: Enter the organization or institution name in the company name field.



Tell us a bit about yourself

We'll only use this information to improve your Metabase experience

First name

Last name

Company name

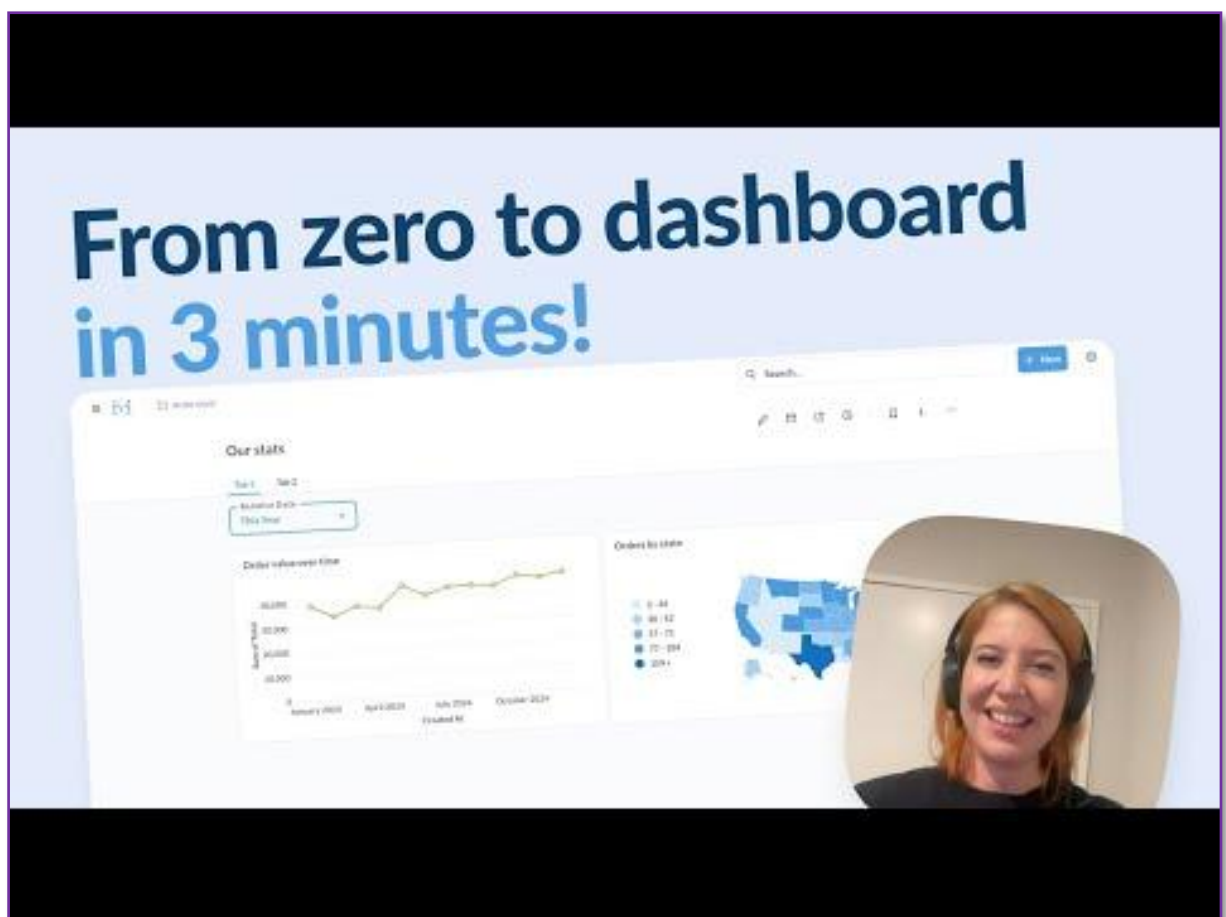
Sri Eshwar College of Engineering

Where is your data stored?

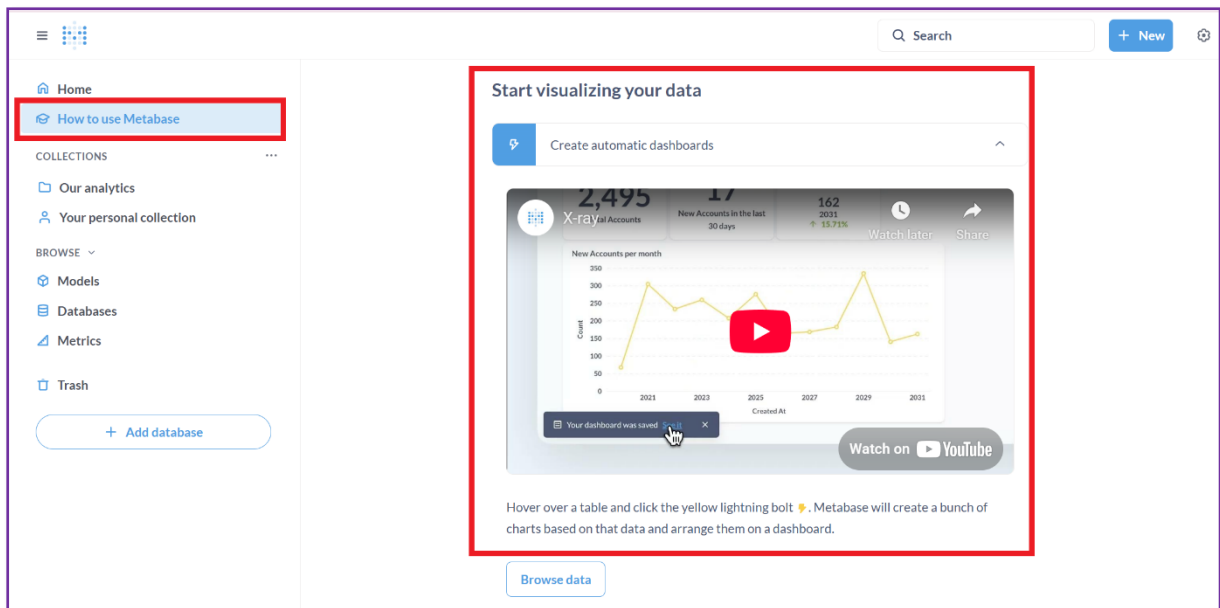
CSV/Spreadsheets/Google Sheets

☒ I agree with the Metabase [product terms of service](#) and [privacy policy](#). ⓘ

Create Account



- Click on **How to use Metabase** on the homepage to access YouTube videos that explain how to use its features.



- To upload your data for analysis, go to **Our analytics** or **Your personal collection** and click **Upload** to add .csv or .tsv files. To connect directly to a database, click **+ Add database** instead.

